

**Amendments to the Abstract:**

**ABSTRACT**

A pressure measuring unit is provided, which is as universally usable as possible. The pressure measuring unit includes a ceramic pressure sensor  $[(2)]$  held in a metal housing  $[(1, 29)]$ . Surfaces of the housing  $[(1, 29)]$  coming during measurement in contact with a medium, whose pressure is to be measured, are provided with a coating  $[(27)]$  of enamel or a glassy material.

$[(Fig. 2)]$